



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/834,376	04/13/2001	David K. Rensin	OS-003A	3436

35856 7590 04/21/2005

LAVA GROUP LAW BY SMITH & FROHWEIN, LLC  
P.O. BOX 88148  
ATLANTA, GA 30356

EXAMINER
----------

OSMAN, RAMY M

ART UNIT	PAPER NUMBER
----------	--------------

2157

DATE MAILED: 04/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/834,376

Applicant(s)

RENSIN ET AL.

Examiner

Ramy M. Osman

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 18 January 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-74 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-11, 17-19, 26-35, 42-44, 51-60 and 66-68 is/are rejected.
- 7) ☒ Claim(s) 12-16, 20-25, 36-41, 45-49, 60-65 and 69-74 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Status of the Claims***

1. This communication is in response to amendment filed on 1/18/2005. Claims 1-74 are pending.

### ***Specification***

2. The disclosure is objected to because of the following informalities: Applicant is requested to update the specification on page 12 lines 23-30.

Appropriate correction is required.

### ***Claim Objections***

3. Claims 1-74 objected to, and applicant is requested to submit a clean copy of the claims because apparently the fax transmission put a strikethrough on each page of the claims thus making it seem like some limitations were deleted.

### ***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

**5. Claims 1-11,17-19,26-35,42-44,51-60 and 66-68 rejected under 35 U.S.C. 103(a) as being unpatentable over Patil et al (US Patent No 6,489,975) in view of OmniSky (OmniSky Announces Release 2.0, Business Wire, Oct 16, 2000).**

6. In reference to claims 1,26 and 51, Patil teaches a system, a method and a corresponding handheld Internet appliance, comprising:

a software plug-in to automatically launch a second local application and a web site from the first local application (column 1 lines 24-37, column 2 lines 27-40 and column 7 lines 11-17);

a user interface in the first local application to enable a user to launch the second local application and the web site from the first local application, the user interface comprising a button to display a menu with links to the second local application and the web site (column 2 lines 35-60, column 4 lines 30-55 and claim 1); and

a database programmed to store the information required to create the links the user interface (column 5 lines 60-67 and column 7 lines 37-63).

Patil fails to explicitly teach a handheld Internet appliance. However, OmniSky teaches accessing Internet information via Palm handheld mobile devices for the purpose of mobilizing the Internet for users of handheld devices (see OmniSky Announces Release 2.0).

It would have been obvious for one of ordinary skill in the art to modify Patil by incorporating handheld Internet devices as per the teachings of OmniSky for the purpose of mobilizing the Internet for users of handheld devices.

7. In reference to claims 2,27 and 52, Patil teaches the system, method and handheld appliance of claims 1,26 and 51 respectively. Patil fails to explicitly teach wherein the handheld

Internet appliance comprises a wirelessly-enabled personal digital assistant. However, OmniSky teaches accessing Internet information via Palm handheld mobile devices for the purpose of mobilizing the Internet for users of handheld devices (see OmniSky Announces Release 2.0).

It would have been obvious for one of ordinary skill in the art to modify Patil by incorporating handheld Internet devices as per the teachings of OmniSky for the purpose of mobilizing the Internet for users of handheld devices.

8. In reference to claims 3,28 and 53, Patil teaches the system, method and handheld appliance of claims 1,26 and 51 respectively, wherein the handheld Internet appliance further comprises plurality of local applications, the plurality of local applications comprising:

an address book application; calendar application; an e-mail application; memo pad application; to-do list application; web browser application; word processing application; and spreadsheet application (column 7 lines 1-30).

9. In reference to claims 4,29 and 53, Patil teaches the system, method and handheld appliance of claims 1,26 and 51 respectively. Patil fails to explicitly teach wherein the web site is formatted for display on the handheld Internet appliance. However, OmniSky teaches optimizing Internet information via Palm handheld mobile devices for the purpose of mobilizing the Internet for users of handheld devices (see OmniSky Announces Release 2.0).

It would have been obvious for one of ordinary skill in the art to modify Patil by optimizing the Internet information as per the teachings of OmniSky for the purpose of mobilizing the Internet for users of handheld devices.

10. In reference to claims 5,30 and 54, Patil teaches the system, method and handheld appliance of claims 1,26 and 51 respectively, wherein the first local application comprises a

database to store a plurality of data records representing information entered by the user when interacting with the first local application on the handheld Internet appliance (column 7 lines 3-63).

11. In reference to claims 6,31 and 55, Patil teaches the system, method and handheld appliance of claims 1,26 and 51 respectively, wherein the second local application comprises a database to store a plurality of data records representing information entered by the user when interacting with the second local application on the handheld Internet appliance (column 7 lines 3-63).

12. In reference to claims 7,32 and 56, Patil teaches the system, method and handheld appliance of claims 1,26 and 51 respectively, launching the web site from the first local application; creating the user interface links to the second local application and the web site; and replacing parameters associated with a data record of the first local application on the web site's URL, the web site displaying information associated with the data record (Summary and column 6 lines 7-61).

13. In reference to 8,33 and 57, Patil teaches the system, method and handheld appliance of claims 7,326 and 56 respectively, wherein automatically filling on-line forms of the web site with a data record stored in the database associated with the first local application; and automatically saving information from the web site into the database associated with the first local application (column 7 lines 25-67 and column 8 lines 30-55).

14. In reference to claims 9,34 and 58, Patil teaches the system, method and handheld appliance of claims 1,26 and 51 respectively, wherein returning to a main menu of the handheld Internet appliance with a single tap on the user interface menu; disconnecting from the Internet

with a single tap on the user interface menu; sending an e-mail from the address book application; launching a financial web site with a single tap on the user interface menu; launching a travel web site with a single tap on the user interface menu; mapping an address stored in the address book application; getting driving directions to an address stored in the address book application; getting driving directions from an address stored in the address book application; and finding a commercial location nearest to an address stored in the address book application (Summary and column 6 lines 35-67, column 7 lines 1-30, disconnecting, launching, getting directions from the Internet are all well known features of the Internet).

Patil fails to explicitly teach wherein the plurality of actions are performed with a single tap. However, OmniSky teaches performing actions, like downloading, with a single tap for the purpose of facilitating Internet services for wireless handheld users (see OmniSky Announces Release 2.0).

It would have been obvious for one of ordinary skill in the art to modify Patil by performing the actions with a single tap as per the teachings of OmniSky for the purpose of facilitating Internet services for wireless handheld users.

15. In reference to claims 10,35 and 59, Patil teaches the system, method and handheld appliance of claims 9,34 and 58 respectively, selecting a data record stored in the address book application, the data record associated with the e-mail recipient; extracting the name of the e-mail recipient from the data record; and automatically filling the e-mail recipient field with the name of the e-mail recipient extracted from the data record (column 7 lines 25-67 and column 8 lines 30-55).

Art Unit: 2157

16. In reference to claims 17,42 and 66, Patil teaches the system, method and handheld appliance of claims 1,26 and 51 respectively, wherein the user interface comprises links to enable the user to perform a plurality of actions, the plurality of actions comprising: returning to a main menu of the handheld Internet appliance with a single tap on the user interface menu; disconnecting from the Internet with a single tap on the user interface menu; sending an e-mail from the address book application; launching a financial web site with a single tap on the user interface menu; and launching a travel website (Summary and column 6 lines 35-67, column 7 lines 1-30, returning, launching, sending to/from the Internet are all well known features of the Internet).

Patil fails to explicitly teach wherein the plurality of actions are performed with a single tap. However, OmniSky teaches performing actions, like downloading, with a single tap for the purpose of facilitating Internet services for wireless handheld users (see OmniSky Announces Release 2.0).

It would have been obvious for one of ordinary skill in the art to modify Patil by performing the actions with a single tap as per the teachings of OmniSky for the purpose of facilitating Internet services for wireless handheld users.

17. In reference to claims 18,43 and 67, Patil teaches the system, method and handheld appliance of claims 17,42 and 66 respectively, selecting a data record stored in the address book application, the data record comprising the address for which a nearest commercial location is desired; launching a web site providing addresses of commercial locations in a given neighborhood; automatically filling the web site's URL field corresponding to the neighborhood



Art Unit: 2157

with the data record selected from the address book application (column 7 lines 25-67 and column 8 lines 30-55).

18. In reference to claims 19,44 and 68, Patil teaches the system, method and handheld appliance of claims 1,26 and 51 respectively, wherein the database comprises a plurality of data fields and a plurality of data records associated with the information required to create the links in the user interface (column 7 lines 20-63 and column 8 lines 5-55, the database inherently includes fields and records).

***Allowable Subject Matter***

19. Claims 12-16,20-25,36-41,45-49,60-65 and 69-74 objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. The following is a statement of reasons for the indication of allowable subject matter: The cited references fail to teach wherein the data fields comprise an action type data field, an action name data field, an action context data field, an action URL data field, and an action application data field.

***Response to Amendment***

20. Examiner acknowledges amendment filed on 1/18/2005. No claims were amended, cancelled or added.

***Response to Arguments***

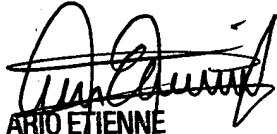
21. Applicant's arguments with respect to claims 1-74 have been considered and are persuasive in regards to the previous action. However they are moot in view of the new ground(s) of rejection.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramy M. Osman whose telephone number is (571) 272-4008. The examiner can normally be reached on M-F 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RMO  
April 16, 2005

  
ARIO ETIENNE  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100